Power crisis in States

1562 SHRI MOTILAL VORA. Will the Minister of POWER be pleased to state·

(a) the States which are facing severe power crisis at present,

(b) the steps taken to remove the power crisis in the States,

(c) the programmes pending in the States; and

(d) if so, the State-wise details thereof?

THE MINISTER OF POWER (SHRI P.M SAYEED). (a) During the period April-July 2004 State-wise power supply position in the country is given in Statement (*See* below).

(b) Electricity is a concurrent subject. Supply and distribution of electricity in a State is the responsibility of the State Government/State Power Utility concerned which decides the priorities of power supply to various categories of consumers/areas in the State. Government of India only supplements the efforts of the State Governments by setting up of power plants through Central Public Sector Undertakings in Central Sector. However, the following steps are being taken to improve the generation and availability of power in the country

(i) A capacity addition of 41,110 MW has been targeted for 10th Five Year Plan consisting of 22,832 MW in Central Sector, 11,157 MW in State Sector and 7,121 MW in Private Sector

(ii) Early stabilization of newly commissioned units and overall increase in PLF of thermal units

(iii) Creation of a robust National Grid for optimum utilization of generation capacity and inter-regional transmission of power.

(iv) To bring about reforms in distribution, Government of India has implemented the Accelerated Power Development and Reforms Programme (APDRP) for upgradation of sub-transmission system in States as a major step towards reduction of aggregate transmission and commercial losses and attaining commercial viability of the power sector. Funds are being provided to States for undertaking schemes for sub-transmission and distribution systems under the APDRP

(v) Demand side management, energy efficiency and conservation measures

(vi) Disbursement of loans with interest subsidy by the Power Finance Corporation for renovation and modernization of old and inefficient generating units.

(vii) Enhancement of inter-State and inter-regional power transfer by strengthening of inter-regional transmission links and finally formation of National Grid.

(viii) Exploitation of hydro potential at a faster pace.

(c) and (d) Power projects aggregating 11,157 MW have been programmed in the State Sector and 7,121 MW in Private Sector during 10th Five Year Plan. Details are given in Statement II.

Statement-I

State-wise power supply position in the country

(Fig. in MU net)

State/System/ Region	Jul' 04				April-Jul' 04			
	Require-ment (MU)	Availa-bility (MU)	Sur-plus (MU)	Deficit (-) (%)	Require-ment (MU)	Availa-bility (MU)	Sur plus (MU)	Deficit (-) (%)
1	2	3	4	5	6	7	8	9
Chandigarh	125	125	0	0 0	433	433	0	0.0
Delhi	2212	2197	-15	-0.7	7926	7868	-58	-0 7
Haryana	2393	2217	-176	-7.4	7897	7507	-390	-4 9
H P.	321	320	-1	-0.3	1403	1400	-3	-0 2
J & K	605	592	-13	-2.1	2666	2624	-42	-1 6
Punjab	4137	3479	-658	-15.9	12503	11612	-891	-7.1
Rajasthan	2386	2349	-37	-1.6	9363	9311	-52	-0.6
Uttar Pradesh	4722	3583	-1139	-24.1	16912	14010	-2902	-17.2
Uttaranchal	407	398	-9	-2 2	1489	1456	-33	-2.2
N. Region	**17308**	**15260**	**-2048**	**-11.8**	**60592**	**56221**	**-4371**	**-7.2**
Chhattisgarh	913	899	-14	-1.5	3665	3637	-28	-0.8
Gujarat	4621	4016	-605	-13.1	19493	17191	-2302	-11.8

1	2	3	4	5	6	7	8	9
Madhya Pradesh	2267	2120	-147	-6.5	10013	9142	-871	-8.7
Maharashtra	7183	6384	-799	-11.1	29524	26706	-2818	-9.5
Daman & Diu	103	103	0	0.0	393	393	0	0.0
Dadar N. Haveli	170	170	0	0.0	607	607	0	0.0
Goa	164	164	0	0.0	668	668	0	0.0
W.R.	15421	13856	-1565	-10.1	64363	58344	-6019	-9.4
Andhra Pradesh	3915	3913	-2	-0.1	16037	16001	-36	-0 2
Karnataka	2808	2806	-2	-0 1	11126	10247	-879	-7 9
Kerala	1025	1024	-1	-0.1	4095	4028	-67	-1.6
Tamil Nadu	4180	4179	-1	0.0	15772	15741	-31	-0.2
Pondicherry	139	139	0	0.0	527	527	0	0.0
S.R.	12067	12061	-6	0.0	47557	46544	-1013	-2.1
Bihar	674	657	-17	-2.5	2300	2202	-98	-4.3
DVC	780	777	-3	-0.4	2951	2926	-25	-0.8
Jharkhand	286	280	-6	-2.1	1108	1087	-21	-1.9
Orissa	1150	1154	4	0.3	4476	4454	-22	-0.5
W. B. + Sikkim	2007	1992	-15	-0.7	8024	7931	-93	-1 2
E.R.	4897	4860	-37	-0.8	18859	18600	-259	-1.4
Arunachal Pradesh	13	13	0	0.0	52	52	0	0.0
Assam	327	310	-17	-5.2	1245	1174	-71	-5.7
Manipur	46	45	-1	-2.2	167	162	-5	-3.0
Meghalaya	120	111	-9	-7.5	425	369	-56	-13.2
Mizoram	19	18	-1	-5.3	73	67	-6	-8.2
Nagaland	30	29	-1	-3.3	108	106	-2	-1.9
Tripura	66	62	-4	-6.1	235	214	-21	-8.9
N-E.R.	621	588	-33	-5.3	2305	2144	-161	-7.0
ALL INDIA	50314	46625	-3689	-7.3	193676	181853	-11823	-61

Peak Demand/Peak Met

State/ System/ Region	Jul'04				April-Jul'04			
	Peak Demand (MW)	Peak Met (MW)	Surplus/Deficit(-) (MW)	(%)	Peak Demand (MW)	Peak Met (MW)	Surplus/Deficit(-) (MW)	(%)
1	2	3	4	5	6	7	8	9
Chandigarh	224	224	0	0.0	224	224	0	0.0
Delhi	3558	3490	-68	-1.9	3558	3490	-68	-1.9
Haryana	4037	3545	-492	-12.2	4037	3545	-492	-12.2
H.P.	589	589	0	0.0	615	615	0	0.0
J & K	1041	941	-100	-9.6	1207	1068	-139	-11.5
Punjab	7122	5559	-1563	-21.9	7122	5559	-1563	-21.9
Rajasthan	4153	3858	-295	-7.1	4153	3879	-274	-6.6
Uttar Pradesh	7694	5942	-1752	-22.8	7877	6268	-1609	-20.4
Uttaranchal	826	786	-40	-4.8	826	786	-40	-4.8
N. Region	26834	24125	-2709	-10.1	26834	24125	-2709	-10.1
Chhattisgarh	1591	1511	-80	-5.0	1670	1558	-112	-6.7
Gujarat	9464	6935	-2529	-26 7	9655	7427	-2228	-23.1
Madhya Pradesh	4061	3510	-551	-13.6	5670	4030	-1640	-28.9
Maharashtra	12988	10613	-2375	-18.3	14585	11483	-3102	-21.3
Daman & Diu	165	165	0	0 0	181	181	0	0.0
Dadar N. Haveli	391	391	0	0.0	391	391	0	0.0
Goa	306	306	0	0.0	334	334	0	0.0
W.R.	26650	21560	-5090	-19.1	29859	23380	6479	21.7
Andhra Pradesh	6730	6642	-88	-1.3	7156	7038	-118	-1.6
Karnataka	4862	4862	-0	0.0	5927	5360	-567	-9.6
Kerala	2243	2218	-25	-1.1	2427	2218	-209	-8.6
Tamil Nadu	7217	7206	-11	-0.2	7227	7206	-21	-0.3
Pondicherry	208	208	0	0.0	230	230	0	0 0
S.R.	20934	20861	-73	-0.3	23075	21928	1147	5.0
Bihar	922	722	-200	-21.7	922	818	-104	-11.3
DVC	1347	1180	-167	-12 4	1347	1180	-167	-12.4
Jharkhand	567	464	-103	-18.2	567	520	-47	-8.3
Orissa	2124	1900	-224	-10 5	2195	1929	-266	-12.1

1	2	3	4	5	6	7	8	9
W B + Sikkim	3671	3568	-103	-2 8	3852	3568	-284	-7 4
E.R.	**7993**	**7837**	**-156**	**-2.0**	**8286**	**7895**	**-391**	**-4.7**
Arunachal Pradesh	47	47	0	0 0	47	47	0	0 0
Assam	632	586	-46	-7 3	659	589	-70	-10 6
Manipur	103	103	0	0 0	103	103	0	0.0
Meghalaya	236	196	-40	-16 9	255	196	-59	-23.1
Mizoram	63	59	-4	-6 3	69	59	-10	14.5
Nagaland	68	68	0	0 0	68	68	0	0.0
Tripura	159	133	-26	-16 4	161	133	-28	-17 4
N-E.R.	**1247**	**1068**	**-179**	**-14.4**	**1247**	**1068**	**-179**	**-14.4**
ALL INDIA	83658	75451	-8207	-9 8	85911	76246	-9665	-11.3

Statement-II

Power Projects Programmed in the State Sector and Private Sector during 10th Plan

Name of Project	Hydro	Coal		Thermal				Overall Capacity addition
		Indige-nous	Impor-ted	Lignite	Gas	Liquid fuel mal	Overall Ther- (MW)	
1	2	3	4	5	6	7	8	9
STATE SECTOR								
Punjab								
Shahpurkandi (H)	168							168
GHTP-II (T)		500					500	500
Haryana								
Panipat U - 7&8 (T)		500					500	500
Himachal Pradesh								
Larji-I (H)	126							126
Kashang-I (H)	66							66
J&K								
Baghatiar (H)	450							450
Delhi								
Pragati (T)					225 78		225 78	225 78

1	2	3	4	5	6	7	8	9
Rajasthan								
Suratgarh-III (T)		250					250	250
Ramgarh-II (T)					75.32		75.32	75.32
Kota-IV (T)		195					195	195
Mathania (T)					140		140	140
Uttar Pradesh								
Parichha Extn (T)		210					210	210
Anpara 'C' (1000) (T)		500					500	500
Uttaranchal								
B Maneri Bhali-II (H)		304						304
Chhattisgarh								
Korba East Extn (T)		420					420	420
Madhya Pradesh								
Bansagar-III (H)	20							20
Bansagar-II (H)	15							15
Bansagar-IV (H)	20							20
Marikheda (H)	40							40
Birsingpur Extn. (T)		500					500	500
Maharashtra								
Ghatghar PSS (H)	250							250
Parli Extn. (T)		250					250	250
Gujarat								
Sardar Sarovar (multi State)	1450							1450
KLTPS Extn. (T)			75				75	75
Dhuvaran Gas (T)				106 62			106.62	106.62
Akrimota (T)			250				250	250
Tamil Nadu								
Pykara Ultimate (H)	150							150
Bhavani Barrage (H) (Mill)	90							90
Perungalam (Valathur) Gas (T)					94		94	94

1	2	3	4	5	6	7	8	9
Kuttalam Gas (T)					100		100	100
PRIVATE SECTOR								
Punjab								
Goindwal Sahib (T)		500					500	500
500								
Himachal Pradesh								
Baspa (H)	300							300
Dhamwari Sunda (H)	70							70
Uttaranchal								
Vishnu Prayag (H)	400							400
Madhya Pradesh								
Maheshwar (H)	400							400
Bina (T)		578					578	578
Gujarat								
Jamnagar (T)						500	500	500
Maharashtra								
Dabhol-II (T)						1444	1444	1444
Tamil Nadu								
Neyveli Zero (T)				250			250	250
Andhra Pradesh								
Pedapuram					78		78	78
Vemagiri-I (T)					370		370	370
Gowthami-I (T)					464		464	464
Ramagundam (T)		520					520	520
Jgrupadu Extn.					230		230	230
(T)								
Konaseema (T)					445		445	445
Karnataka								
Hassan (T)					189		189	189
Kaninminke (T)					108		108	108
Bihar								
Bihta (T)		135					135	135
Jharkhand								
Jojobera-II (T)		120					120	120
Island								
Bamboo flat DG						20	20	20
Overall Private Sector	**1170**	**1853**	**0**	**250**	**1874**	**1964**	**5941**	**7121**